2272

R/V DAN MOORE SPECIES LIST - FINFISH

STATION NUMBER 2272

5,000 Lbs

CODE	SPECIES	NO.	WEIGHT	SIZE
	Alosa aestivalis ✓	6,000	1200	many 100–150 mm
	Alosa pseudoharengus ✓	18,000	3600	150–200 mm
	Alosa sapidissima ✓	100	20	
	Bairdella chrysura			
	Brevoortia tyrannus			
	Carcharias taurus			
	Centropristes straitus			
	Centropristes philadelphicus			
	Citharichthys arctifrons			
	Clupea harengus			
	Cynoscion nebulosus			
	Cynoscion regalis ✓	few	25	
	Etrumeus sadina			
	Lagodon rhomboides			
	Larimus fasciatus			
	Leiostomus xanthurus			
	Lophius americanus			
	Menticirrhus americanus			
	Menticirrhus littoralis			
	Menticirrhus saxatilis			
	Micropogon undulatus			
	Monocanthus hispidus			
	Mustelus canis			
	Orthopristis chrysopterus			
	Paralichthys dentatus ✓	10	25	
	Paralichthys lethostigma			
	Peprilus alepidotus			
	Peprilus paru			
	Pomatomous saltatrix			
	Poronotus triacanthus			
	Prionotus carolinus			
	Prionotus evolans			
	Raja eglanteria			
	Raja erinacea			
	Raja garmani			
	Roccus saxatilis			
	Scomberomorous cavalla			
	Scomberomorous maculatus			
	Sphaeroides maculatus			
	Stenotomus chrysops			
	Synodus foetens			
	Squalus acanthias ✓	20	100	
	Squatina dumerili			
	Urophycis regius			
	Spanish Scomberomorus Merluccius bilinearis	few mg	100 2000	

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2272	032	04	03	73	28AF	35°55'	7526

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	10	—	14	983	N	SW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	181	—	14	30

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	07070	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 55'	75° 26'	1466	2965	11		1354	1355
							PU	ON
FINISH	35° 55'	75° 28'	1460	2970	10		1425	1429

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1350 2/6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive

Alewife

Station	Date	length (mm)	weight (g)	sex	scales	Age	spawning marks	#
2273	4/3/73	213	138	♀ I	—	—	—	217
"	"	210	139	♂	—	—	—	218
"	"	207	111	♀ I	—	—	—	219
"	"	244	190	♀ I	—	—	—	220
"	"	228	200	♀ III	—	—	—	221
"	"	190	92	♀ I	—	—	—	222
"	"	209	125	♀ I	—	—	—	223
"	"	220	160	♀ I	—	—	—	224
"	"	198	109	♂	—	—	—	225
"	"	193	104	♀ I	—	—	—	226
"	"	207	126	♂	—	—	—	227
"	"	216	140	♂	✓	4A+=5	0	228
2272	4/3/73	244	200	♂	✓ Bad	4A+=5	0	229
"	"	221	165	♂	✓	3A-1S+=5	1	230
"	"	230	194	♀ III	✓	4A+=5	0	231
"	"	261	259	♀ II	✓	5A+=6	0	232
"	"	243	195	♂	✓	3A-1S=5	1	233
"	"	238	202	♂	✓	undreadable	—	234
"	"	246	180	♀ II	✓	4A+=5	0	235
"	"	245	210	♂	✓		—	236
"	"	221	168	♀ II	✓	—	—	237
"	"	272	210	♀ II	✓			238
"	"	250	232	♀ II	✓			239
"	"	268	228	♀ II	✓			240
"	"	226	180	♀ II	✓			241
"	"	215	137	♀ I	—	—	—	242
"	"	220	165	♂	✓			243
"	"	219	166	♂	—	—	—	244
"	"	213	165	♂	—	—	—	245
"	"	205	116	♂	✓			246
2271	4/3/73	246	198	♂	—	—	—	247
"	"	213	144	♂	—	—	—	248
"	"	224	150	♀ I	—	—	—	249
"	"	215	135	♂	✓			250
"	"	228	160	♂	—	—	—	251
"	"	296	350	♀ II	✓			252
"	"	300	350	♂ V	✓			253
"	"	213	144	♂	—	—	—	254
"	"	251	235	♂	✓			255
"	"	170	225	♂	—	—	—	256
"	"	215	143	♀ I	—	—	—	257
"	"	204	120	♂	—	—	—	258
"	"	233	219	♀ III	✓			259
"	"	215	139	♂	✓			260
"	"	221	149	♀ I	—	—	—	261
"	"	236	199	♀ II	—	—	—	262
"	"	208	133	♂	—	—	—	263
"	"	215	150	♀ I	—	—	—	264
2274	4/4/73	240	191	♂	✓			265
"	"	256	198	♂	✓			266
"	"	232	180	♂	✓		—	267
"	"	216	142	♂	—	—	—	268
"	"							269
								270

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Blueback Herring

STATION	DATE	length (mm)	weight (g)	sex		scales	Age	Spawning marks		#
2250 ✓	3/16/73	254	254	♀	II	—	—	—		487
"	"	244	212	♀	II	✓	unreadable	—		488
"	"	248	212	♂		—	—	—		489
"	"	234	193	♂		—	—	—		490
"	"	222	174	♂		✓	4A+=5	0		491
"	"	221	146	♂	I	—	—	—		492
"	"	148	228	♂		—	—	—		493
"	"	242	220	♂		✓	4A-1St=6	1		494
"	"	236	197	♂	I	—	—	—		495
"	"	240	201	♀	II	—	—	—		496
"	"	230	180	♂	II	—	—	—		497
"	"	230	160	♂		—	—	—		498
"	"	273	320	♀	III	—	—	—		499
"	"	247	234	♂	II	✓	4A-1St=6	1		500
"	"	255	249	♀	III	✓	unreadable	—		501
"	"	246	228	♀	III	✓	4A-1St=6	1		502
2222 ✓	3/9/73	225	177	♂		✓	3A+=4	0		503
"	"	280	301	♀	II	✓	unreadable	—		504
"	"	226	181	♂		✓	4A+=5	0		505
"	"	254	257	♀	II	✓	unreadable	—		506
"	"	224	167	♂		✓	5A+=6	—		507
"	"	262	285	♀	III	✓	4A-2St=7	2	✓	508
"	"	257	259	♀	II	✓	4A-2St=7	2		509
"	"	236	222	♂		✓	4A-1St=6	1	✓	510
"	"	235	191	♂		✓	4A-1St=6	1		511
"	"	253	262	♀	II	✓	4A-2St=7	2		512
2217 ✓	3/8/73	257	264	♂		✓	unreadable	—		513
"	"	230	201	♂		✓	4A+=5	0		514
"	"	238	226	♂		✓	unreadable	—		515
"	"	270	299	♀	III	✓	No scales	—		516
2219 ✓	3/8/73	250	267	♂		✓	unreadable	—		517
"	"	250	272	♀	II	✓	4A-1St=6	1		518
"	"	243	241	♂		✓	unreadable	—		519
"	"	220	158	♂		✓	unreadable			520
"	"	228	184	♂		✓	3A+=4	0		521
2272 ✓	4/3/73	272	310	♀	III	✓	4A-3St=8	3		522
"	"	240	205	♂		✓	5A+=6	0		523
"	"	251	212	♂		✓	4A-1St=6	1		524
"	"	260	280	♀	III	✓	4A-3St=8	3		525
"	"	268	300	♀	III	✓	5A-4St=8	4		526
"	"	236	185	♂		✓	4A-1St=6	1		527
"	"	230	180	♂		✓	4A+=5	0		528
"	"	246	218	♀	III	✓	4A-1St=6	1		529
"	"	235	216	♂		✓	5A-2St=6	2		530
"	"	287	362	♀	III	✓	5A-5St=9	5		531
"	"	277	298	♀	II	✓	4A-2St=7	2		532
"	"	280	332	♂		✓	4A-3St=8	3		533
2273 ✓	4/3/73	113	17	♀	Im	✓	1A+=2	0		534
"	"	114	18	♀	? Im	✓	1A+=2	0		535
"	"	125	22	♀	Im	✓	1A+=2	0		536
"	"	150	39	♀	Im	✓	2A+=3	0		537
2271 ✓	4/3/73	257	226	♀	II	✓	unreadable	—		538
"	"	258	257	♀	II	✓	4A-2St=7	2		539
2274 ✓	4/4/73	240	179	♂		✓	5A-3St=9	3		540

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2272

Date 4/3/73

Area of Release 8 mi N.E. Oregon Inlet (3H4)

LORAN Start 1466 (3H3) 2965

Finish 1460 2970

Tot. Fish Captured 24,100 (6000 BB, 18000 Al, 100 Am S)

Tot. Fish Tagged 534 (133 BB, 399 Al, 2 Am. S)

No. Retained for analysis 12 BB, 18 Alw

Gear Type 181' Smith

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
					Pelverton
				Blue Backs	B 15849 – B 15863 15
				alewifes	B 15864 – B 16090 227 242
					227 172 399
					15 118 133
					broken – BB
					Holland
				alewife	B 23641 – B 23812 172
				Blue Backs	B 23813 – B 23928 116
					B 23931 – B 23932 2
				american shad	B 23929 – B 23930 2 292 242 534
					broken –